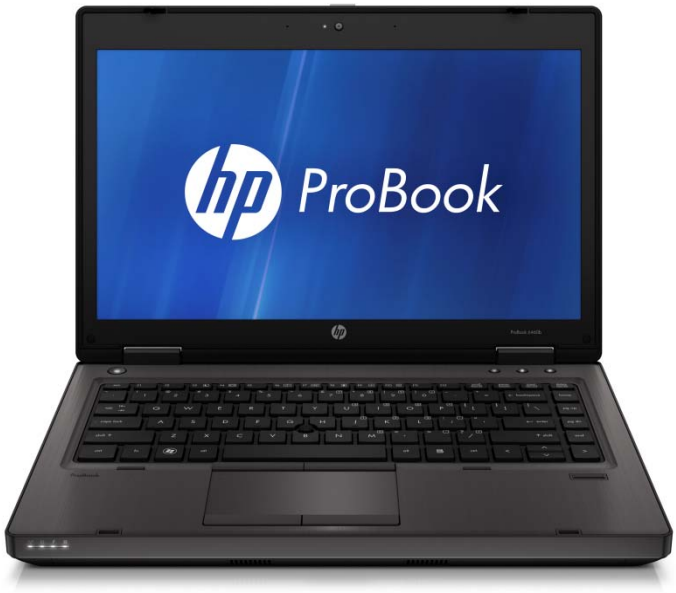
ProBook 6465b
Challenge the Status Quo

HP's mainstream business notebook sports an all-new professional design, AMD VISION Pro Technology, and a 14.0-inch diagonal display at an attractive price point.



HP recommends Windows® 7.

New professional design
Debuting in a tungsten color, the HP ProBook 6465b sports a bead-blasted aluminum display enclosure, a magnesium-reinforced ABS chassis, and a bottom case with drain that helps protect against accidental minor spills. The full-sized keyboard allows you to type quickly and the generous touchpad is more conducive to using gestures.

Best balance of features, price and performance
This PC is highly configurable so you gain the features and performance you need at the price you want. Optional features include the pointstick device,[1] Smart Card Reader,[1] HD Webcam[1,2,3] and the HP Fingerprint Sensor.[1]

Great Graphical View
Enjoy responsive performance and rich media capabilities with integrated graphics. View your work on the 14.0-inch diagonal HD[2] or HD+[2] display or plug into an additional display[1] using the DisplayPort.[4] With DisplayPort, you gain sharper, deeper images compared to alternative display connector technology.

Built to protect
HP ProtectTools[5] is a portfolio of security technologies designed to give users three-dimensional protection through Strong Authentication, Data at Rest, and Data in Motion.

Built to conserve
HP Power Assistant[6] extends battery run time while reducing energy consumption. It is an integrated solution that measures and logs reported system energy usage through a simple interface.

Built to simplify
SRS Premium Sound delivers an exceptional audio experience for users listening to media-rich content or presenting multimedia-heavy presentations, or for digital content creators listening to audio or surround sound the way it was meant to be heard.

Easily connect to the HP 90W Docking Station[1] or the HP 120W Advanced Docking Station[1] to use peripherals without needing to plug and unplug your accessories to your notebook every time. Both docking solutions are ideal for hot desking.

Avoid long boot-up times by using HP QuickWeb[7] to tap into fast, convenient, and more secure access to the Internet, email, contacts, and calendar—at the touch of a button.

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SPECIFICATIONS

Operating system	Preinstalled: Genuine Windows® 7 Professional[8] Genuine Windows 7 Home Premium[8] Genuine Windows 7 Home Basic[8] (select countries) SUSE Linux Enterprise Desktop 11 FreeDOS Supported: Genuine Windows 7 Enterprise[8] Genuine Windows 7 Ultimate[8] Genuine Windows Vista Enterprise[9] Genuine Windows Vista Business[9] Genuine Windows XP Professional Certified: SUSE Linux Enterprise Desktop 11
Accelerated Processing Unit	AMD Quad-Core A6-3410MX with AMD Radeon HD 6520G Graphics[1,10] (2.3 GHz/1.6 GHz, 4 MB L2 cache) AMD Dual-Core A4-3310MX with AMD Radeon HD 6480G Graphics[1,10] (2.5 GHz/2.1 GHz, 2 MB L2 cache)
Fusion Controller Hub (Chipset)	AMD A60M FCH
Memory	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory,[11] 2/4/8 GB SODIMMs, up to 16 GB total[12]
Internal Storage[1,13]	250/320/500 GB 7200 rpm SMART SATA II HDD, 320 GB 7200 rpm SED (Self Encrypting Drive), or 128 GB SSD; HP 3D DriveGuard[14]
Upgrade Bay	12.7 mm SATA optical drive: Blu-ray ROM DVD+/-RW SuperMulti DL Drive,[1,15] DVD+/–RW SuperMulti DL Drive,[1,16] DVD-ROM Drive;[1] 500 GB 7200 rpm secondary HDD;[1,13] or weight saver
Display	14.0-inch diagonal LED-backlit HD[2] anti-glare (1366 x 768), 14.0-inch diagonal LED-backlit HD+[2] anti-glare (1600 x 900)
Audio/Visual	High Definition Audio (SRS Premium Sound), stereo speakers, stereo headphone/line out, stereo microphone in, optional HD Webcam,[1,2,3] integrated microphone (integrated dual-microphone array with optional webcam[1])
Wireless Support	Optional HP hs2340 HSPA+ Mobile Broadband[1,17] and optional HP un2430 EV-DO/HSPA Mobile Broadband;[1,18] Broadcom 802.11a/b/g/n or b/g/n;[19] HP Integrated Module with Bluetooth® v2.1 + EDR Wireless Technology; HP Connection Manager[20]
Communications	Integrated Realtek RTL8151EH-CG (10/100/1000 NIC),[21] 56K v.92 modem
Ports and Connectors	(3) USB 2.0 ports, (1) eSATA/USB 2.0 combo port, (1) VGA, (1) DisplayPort, (1) stereo microphone in, (1) stereo headphone/line out, (1) 1394a, (1) power connector, (1) RJ-11/modem, (1) RJ-45/Ethernet, (1) docking connector, (1) secondary battery connector
Expansion Slots	(1) ExpressCard/54 slot, (1) Secure Digital/MMC slot
Input Device	Full-sized keyboard with bottom case drain, touchpad with scroll zone and gestures support, optional point stick,[1] launch buttons (wireless on/off, HP QuickWeb,[7] volume mute)
Software (Windows OS only)	HP Power Assistant,[6] HP Connection Manager,[20] HP QuickWeb,[7] HP DayStarter,[22] Microsoft® Office 2010 Preloaded (purchase of a product key required to activate a full Office 2010 suite),[23] HP Recovery Manager, HP Support Assistant, Intervideo WinDVD (select models), Roxio Secure Burn[24] (select models), Roxio MyDVD 10SE (select models), Norton Internet Security 2011,[25] Skype[26]
Security	Standard: HP ProtectTools,[5] Central Management capable, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer,[27] Enhanced Drive Lock, Face Recognition for HP ProtectTools,[28] Drive Encryption for HP ProtectTools,[5] Credential Manager for HP ProtectTools,[5] File Sanitizer for HP ProtectTools,[27] Computrace Pro for HP ProtectTools,[29] security lock slot Optional:[1] HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), HP Privacy Filter
Dimensions (h x w x d)	1.34 in (at front) x 13.31 in x 9.11 in/3.4 cm (at front) x 33.8 cm x 23.13 cm
Weight	Starting at 4.46 lb (2.02 kg) without optical drive; 4.85 lb (2.20 kg) with DVD-ROM drive (weight will vary by configuration)
Power	Primary: 9-cell (100 WHr) Lithium-Ion battery, 6-cell (55 WHr) Lithium-Ion battery, 6-cell (55 WHr) HP Long Life Battery[30] (3-year); Secondary: HP Extended Life Notebook Battery (9-cell/73 WHr),[1,30] HP Ultra Extended Life Notebook Battery (9-cell/100 WHr),[1,30] 90W HP Smart AC Adapter, HP Fast Charge[31]
Expansion Solutions[1]	HP 90W Docking Station, HP 120W Advanced Docking Station, HP USB 2.0 Docking Station, HP Essential USB 2.0 Port Replicator, HP LAN and USB Travel Hub, HP Dual Hinge Notebook Stand, HP Display & Notebook Stand, HP Adjustable Display Stand, HP Adjustable Dual Display Stand
Warranty	Limited 3-year and 1-year warranty options available, depending on country, 1-year limited warranty on primary battery; 3-year limited warranty on HP Long Life Battery (only available with 3-year platform warranty). Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties.[32] For more details visit: www.hp.com/go/lookuptool.

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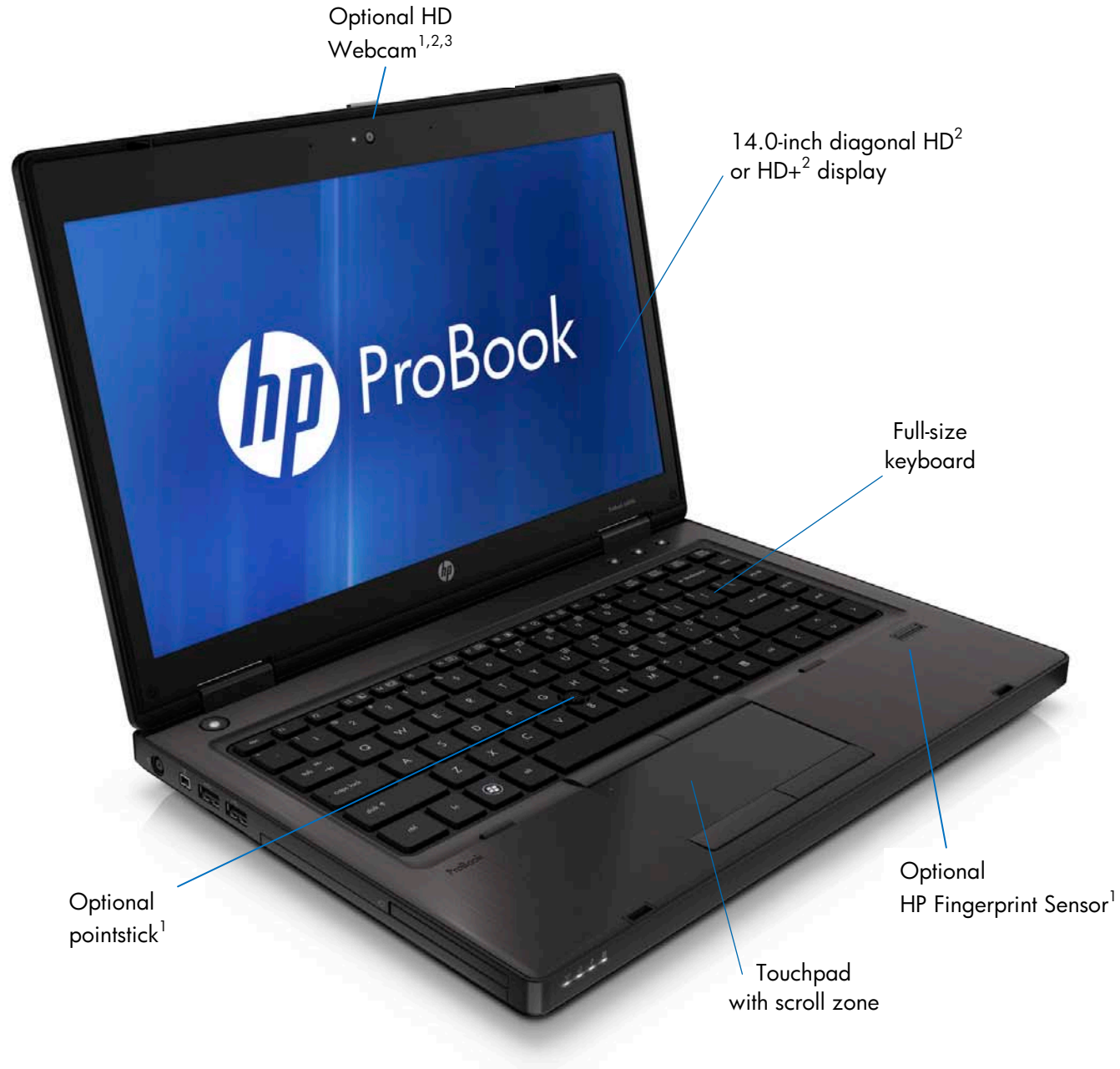

1 Sold separately or as an optional feature.
2 HD content required to view HD images.
3 Internet access required.
4 Systems ship with DisplayPort 1.1a. User will need independent display with DisplayPort 1.2 input and output. DisplayPort 1.2 is expected to be available via web download in June 2011.
5 HP ProtectTools functionality requires Microsoft Windows.
6 Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary. Microsoft Windows required.
7 HP QuickWeb is accessible when the notebook is off in Windows based systems. Internet access is required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.
8 Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See www.microsoft.com/windows/windows-7/ for details.
9 Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.
10 This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary. AMD processor numbering is not a measurement of clock speed.
11 Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e., 2x256).
12 Maximum memory capacities require Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
13 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 15 GB of memory is reserved for system recovery software.
14 Microsoft Windows required.
15 Blu-ray is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDMI digital connection and your display may require HDCP support. HD-DVD disks cannot be played on this drive. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided—Version 1.0 media. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
Blu-ray/HD DVD player and SuperMulti DVD burner data transfer rates up to 6,000 KB/s (CD read/write), 21,632 KB/s (DVD read/write), 26,340 KB/s (BD read) and 13,383 KB/s (HD DVD read).
16 As HD DVD is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some HD-DVD titles to play, they may require an HDMI digital connection and your display may require HDCP support. Blu-ray disks cannot be played on this drive. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided—Version 1.0 media. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Blu-ray/HD DVD player and SuperMulti DVD burner data transfer rates up to 6,000 KB/s (CD read/write), 21,632 KB/s (DVD read/write), 26,340 KB/s (BD read) and 13,383 KB/s (HD DVD read).
17 Wireless use requires separately purchased service contract. Check with local service provider for coverage area and availability in your area. Limited to mobile network operator coverage areas. Separately purchased mobile network operator service is required.
18 Gobi Wireless Technology Disclaimer: Gobi mobile broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.
19 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
20 4G compatibility with HSPA+ and Wimax.
21 The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
22 Requires Microsoft Outlook. User must opt-in to activate feature.
23 Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com.
24 Do not copy copyright-protected materials.
25 Includes Norton software. Internet access required. First 60 days included. Subscription required for live updates afterward.
26 Internet service required.
27 For the use cases outlined in the DOD 5220.22-M Supplement.
28 Microsoft Windows and webcam required.
29 Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to five years. Service is limited, check with Absolute for availability outside the U.S.
30 Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark www.bapco.com/products/mobilemark2007 for additional details.
31 Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to the 9-cell or Ultra Extended life battery. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.
32 Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/lookuptool.

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